Contents

5 Preface

ORIGINAL PAPERS

7 Mohammed Sahmi Ahmed, Mohammed Tahir Rasool • Characteristics of rheumatoid arthritis patients in the Kurdistan Region of Iraq/Duhok Governorate

15 Jiratha Budkaew, Kanyanut Kasiansin, Chadaporn Wongwiwattana, Malinee Pisutthigoson, Bandit Chumworathayi • The association between Family Meeting (FM) and the accessibility of Advance Care Planning (ACP) for terminally ill patients

19 Wesley Chorney, Sing Hui Ling • Investigating the use of a large language model in general practice

25 Hagar Ahmed El-Hadidy, Marwa Abdelfattah Gaballah, Sally Mohamed Abouelfetouh, Rania Hakim Hamed, Sara S. El-Din, Omnia Saeed Mahmoud Ahmed • Effect of training using the Biodex system on dynamic balance and physical performance: a randomized controlled balance-training trial in hemodialysis patients with osteopenia

31 Zeravan Asaad Hassan, Deldar Morad Abdulah, Mahir Sadullah Saeed, Zuhair Rushdi Mustafa • Trust in the patient–physician relationship and adherence to treatment in patients in general public hospitals

39 Sylwia Ignatowicz, Piotr Merks, Magdalena Pisarska-Krawczyk, Justyna Jaskulska, Witold Kędzia, Grażyna Jarząbek-Bielecka, Katarzyna Plagens-Rotman • Evaluation of hospital care in Poland and quality of life of women undergoing surgical treatment for breast cancer – a preliminary study

50 Mehtap Kaynak, Nurcan Akbas Gunes • Evaluation of young people's knowledge and attitudes about the Premarital Screening Program in Turkey

57 Iwona Malinowska-Lipień, Agnieszka Cepielik, Anna Kliś-Kalinowska, Dorota Poręba, Łukasz Lompart, Urszula Kalemba, Jakub Lickiewicz • The impact of biological treatment on the clinical response and functioning of patients with rheumatoid arthritis

63 Boitumelo Joy Molato, Salaminah Seepaneng Moloko-Phiri, Magdalena Koen, Molekodi Matsipane • Challenges faced by caregivers of HIV/AIDS orphans in North West Province, South Africa

70 Haneen Ayad Nemaa, Shaymaa Abdullateef Alfadhul • The knowledge, attitudes, and practices of needlestick injury among Iraqi Healthcare Workers

79 Shahab Papi, Vali Bahrevar, Fatemeh Hosseini, Seyedeh Leila Dehghani, Farzaneh Saadat Talab, Elham Nejadsadeghi • Factors associated with medication adherence among the elderly with multimorbidity

87 Askeri Türken, Muhammed Arca • Comparison of the efficiency of home-programmed massage therapy and hot pack therapy for neck and shoulder pain

95 Maria Wolniewicz, Paula Piórkowska, Mikołaj Domański, Lidia Zawadzka-Głos • Analysis of foreign bodies of the ear, nose, and throat referred to the pediatric emergency unit – a 12-month retrospective study (December 2022 – November 2023)

REVIEWS

101 Latifah Alnami, Sarah Almulhim, Maryam Almulhim, Fatimah Alnasser, Tahani Alrubayya, Majd Alhumaidhan, Abdullah Almaqhawi • Awareness of cervical cancer screening methods in Saudi Arabia, a systematic review

108 Amala T. Chacko, Jolly Jose • Health communication for family planning services in India: a narrative review

113 Marzena Jabczyk, Justyna Nowak, Natalia Zięba, Bartosz Hudzik, Barbara Zubelewicz-Szkodzińska • Insulin resistance as a challenge to general practitioners'

118 Hanna Laudy-Wiaderny, Aneta Nitsch-Osuch • Antimicrobial resistance in the practice of primary care physicians: an introduction to the problem

CONTINUOUS MEDICAL EDUCATION (CME)

123 Adam Antczak, Mikołaj Konstanty, Ernest Kuchar, Agnieszka Mastalerz-Migas, Aneta Nitsch-Osuch, Miłosz Parczewski, Jacek Wysocki • Recommendations of Polish experts for 2024 on the co-administration of vaccines in adults for the prevention of respiratory infections